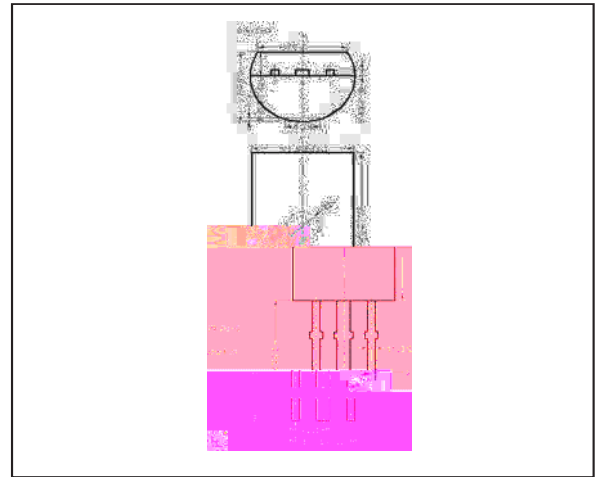


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Symbol	Parameter	Value	Unit
V _{CBO}	Collector-Base Voltage	160	V
V _{CEO}	Collector-Emitter Voltage	160	V
V _{EBO}	Emitter-Base Voltage	6	V
I _c	Collector Current-Continuous	1	A

CT

stg Collector-emitter breakdown voltage V(

	BR)CEO	I _c =10mA , I _B =0	160		V
Emitter-Base breakdown voltage	V _{(BR)EBO}	I _E =1 μA , I _C =0	6		V
Collector cut-off current	I _{CBO}	V _{CB} =150V, I _E =0		1	μ
Collector cut-off current	I _{CER}	V _{CB} =150V, R _{EB} Ω		10	μ
Emitter cut-off current	I _{EBO}	V _{EB} =6V, I _C =0		1	μ
DC current gain	h _{FE(1)}	V _{CE} =5V, I _C =200mA	60	250	
	h _{FE(2)}	V _{CE} =5V, I _C =10mA	40		
Collector-emitter saturation voltage	V _{CE(sat)}	I _C =500mA, I _B =50mA		1	V
Base-emitter voltage	V _{BE}	I _C =5mA, V _{CE} =5V		0.75	V
Transition frequency	f _T	V _{CE} =5V, I _C =200mA	20		MHz

